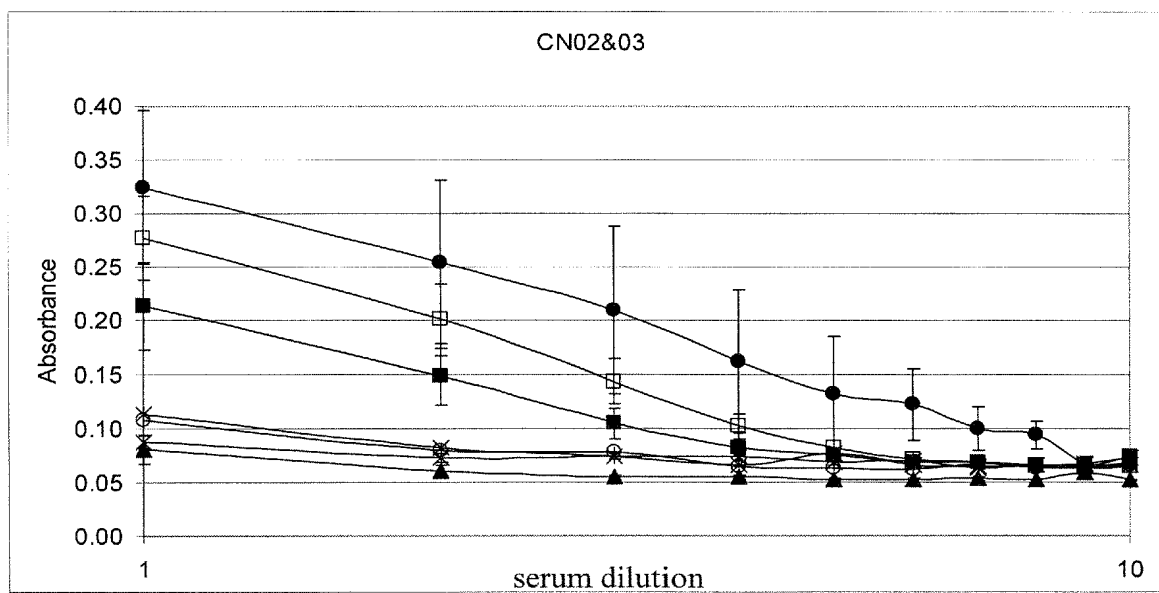


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**Figure 1**

n=3-6 +/- SEM

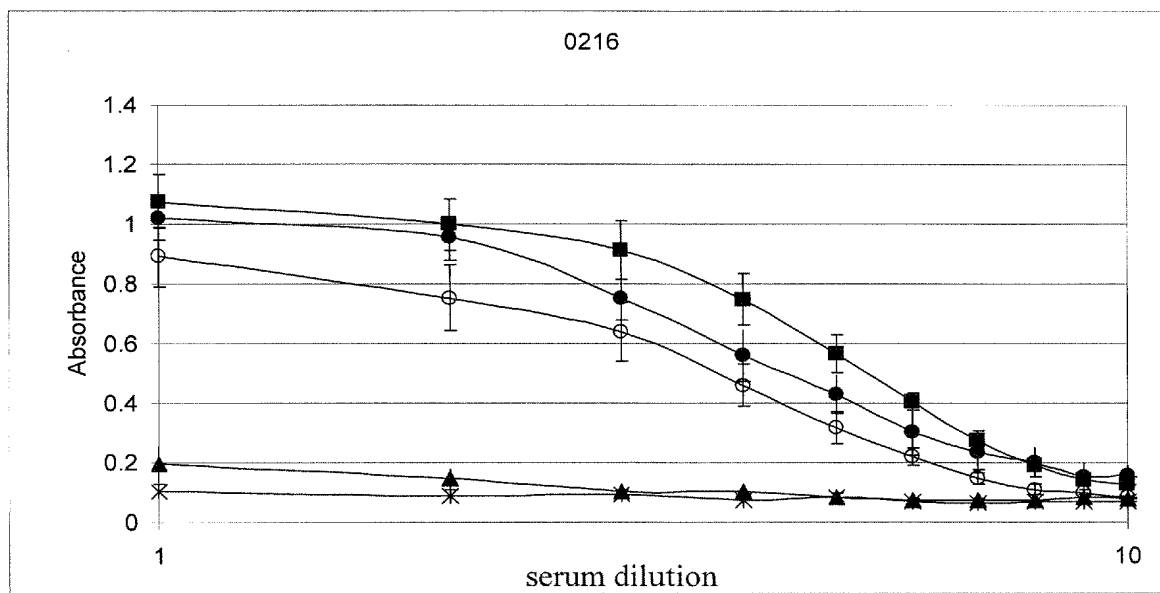
PRIME

1. ▲ DNA.HBs i.m.
2. ○ Nil
3. ● DNA.HBs i.m.
4. □ DNA.HBs i.m.
5. ■ DNA.HBs i.m.
6. × DNA.HBs i.m.
7. * Naïve

BOOST

1. MVA.HBs i.v.
2. Engerix-B s.c.
3. MVA.HBs + Engerix-B s.c.
4. MVA.HBs i.v. Engerix-B s.c.
5. Engerix-B s.c.
6. MVA.HBs + Alum s.c.

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**Figure 7**

n=5 +/- SEM

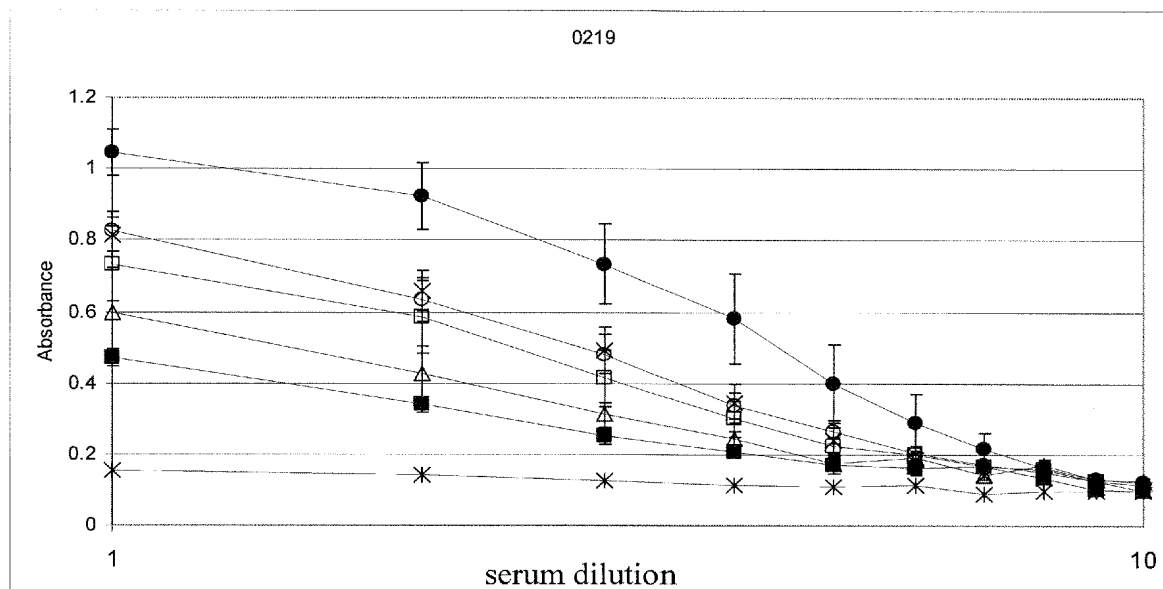
PRIME

- ▲ DNA.HBs
- DNA.HBs i.m. Engerix s.c.
- DNA.HBs i.m. Engerix s.c.
- DNA.HBs i.m. Engerix s.c.
- * Naive

BOOST

- MVA.HBs i.d.
- MVA.HBs s.c. Engerix s.c.
- MVA.HBs i.d. Engerix s.c.
- MVA.lacZ s.c. Engerix s.c.

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**Figure 13**

n=4 +/- SEM

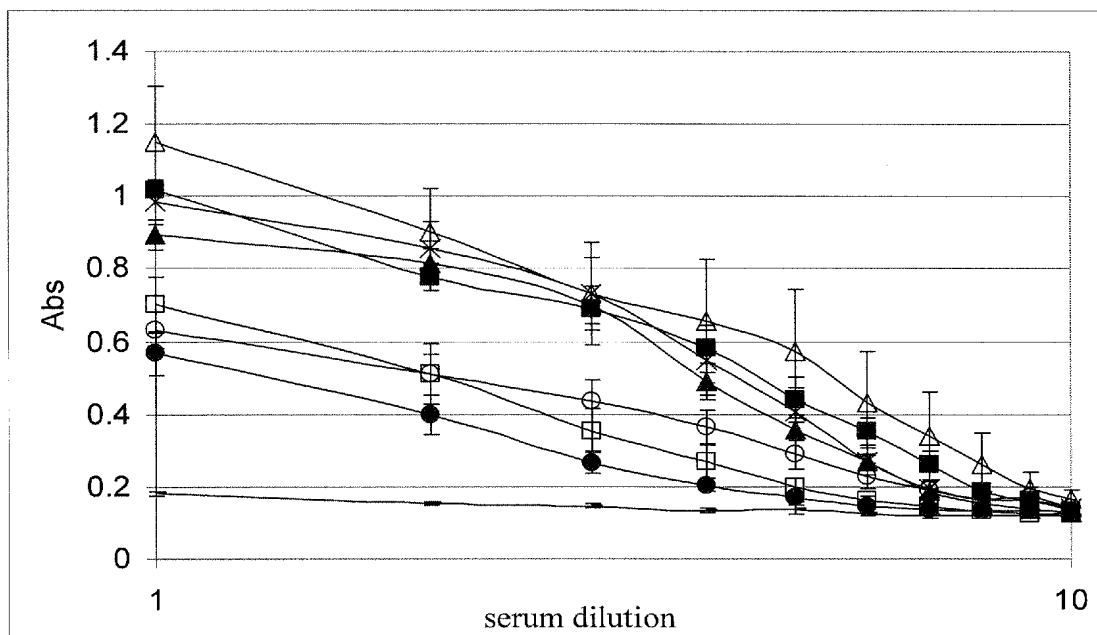
PRIME

- ▲ HbsAg s.c.
- HbsAg i.d.
- HbsAg + MVA.LacZ mixed i.d.
- Engerix-B s.c.
- Eng-B s.c. MVA.LacZ i.d.
- × Eng-B + MVA.LacZ mix s.c.
- * Naïve

BOOST

- HbsAg s.c.
- HbsAg i.d.
- HbsAg + MVA.LacZ mixed i.d.
- Engerix-B s.c.
- Eng-B s.c. MVA.LacZ i.d.
- Eng-B + MVA.LacZ mix s.c.

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**Figure 19**

n=4 +/- SEM

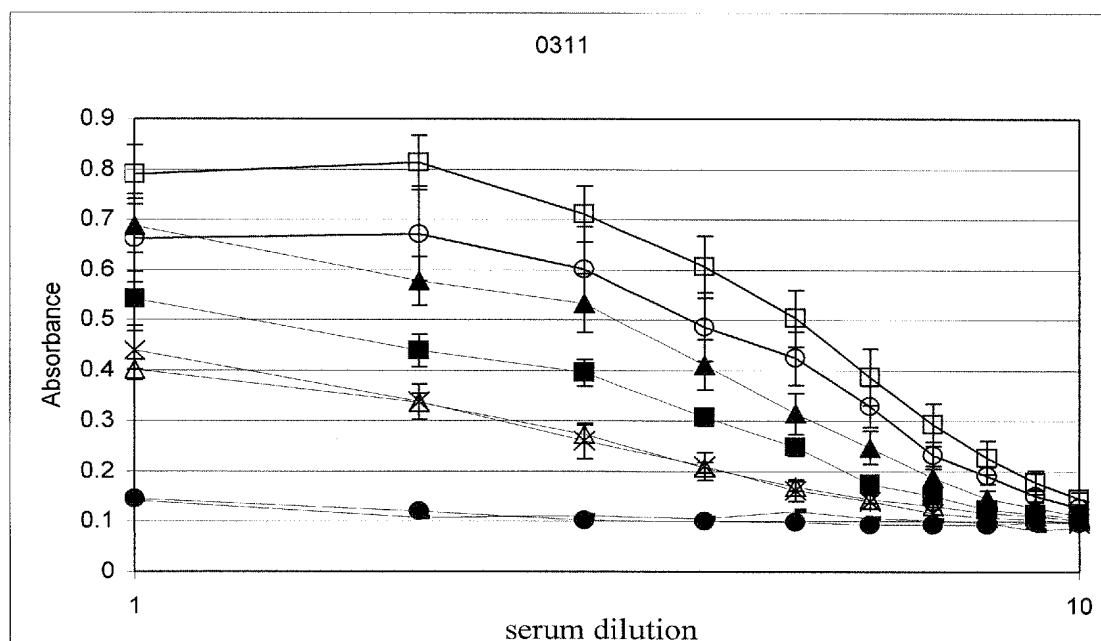
PRIME

- △ HBsAg + MVA.HBs mix i.d.
- ▲ DNA.HBs + HBsAg mix i.d.
- Engerix-B 5ug s.c.
- DNA.HBs i.m. & HBsAg + FP9.LacZ 5 mix i.d.
- DNA.HBs i.m. & HBsAg i.d.
- DNA.HBs i.m. & Engerix-B s.c.
- * HBsAg + MVA.LacZ mix i.d.
- Naive

BOOST

- HBsAg + MVA.HBs mix i.d.
- HBsAg + MVA.HBs mix i.d.
- Engerix-B 5ug s.c.
- HBsAg + MVA.HBs mix i.d.
- HBsAg + MVA.HBs mix i.d.
- Engerix-B s.c. + MVA.HBs i.d.
- HBsAg + FP9.LacZ mix i.d.

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**Figure 31**

n=4 +/- SEM

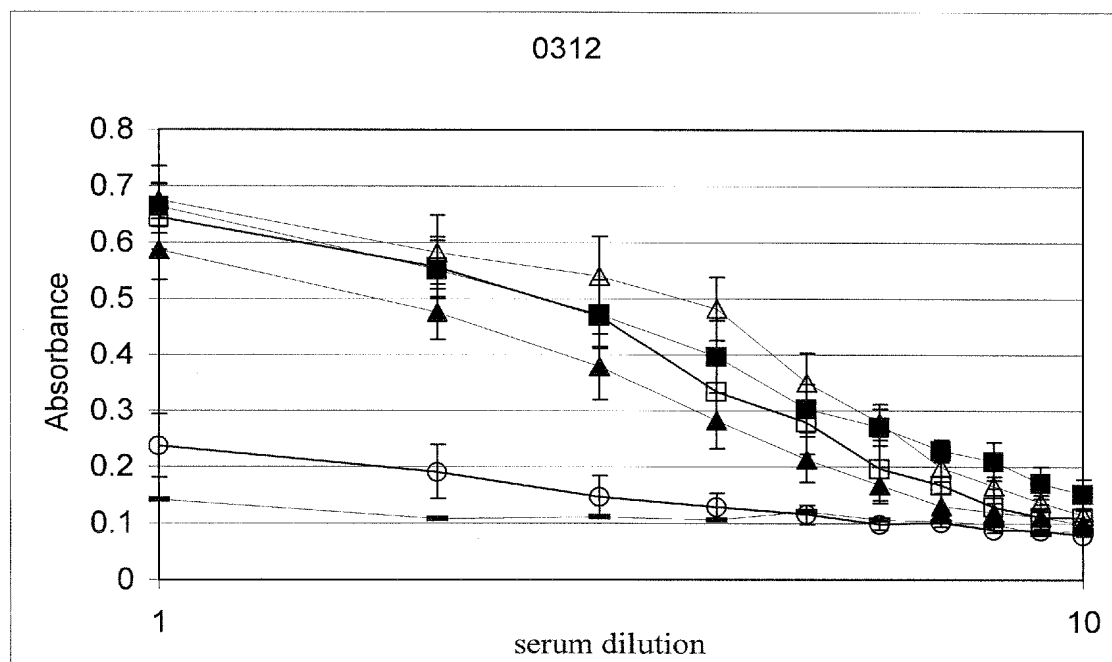
PRIME

- △ DNA.HBs i.m. Engerix s.c.
- ▲ HBsAg + pSG2.HBs mix i.d.
- DNA.HBs i.m. & HBsAg + FP9.LacZ 5 mix i.d.
- DNA.HBs i.m. & HBsAg i.d.
- HBsAg + MVA.HBs mix i.d.
- DNA.HBs i.m.
- * Engerix-B s.c.
- Naive

BOOST

- MVA.HBs i.d. Engerix s.c.
- HBsAg + MVA.HBs mix i.d.
- HBsAg + MVA.HBs mix i.d.
- HBsAg + MVA.HBs mix i.d.
- HBsAg + MVA.HBs mix i.d.
- MVA.HBs i.d.
- Engerix-B s.c.

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**Figure 42**

n=4 +/- SEM

PRIME

- △ HBsAg + FP9.LacZ mix i.d.
- ▲ HBsAg + Adeno.PbCSP mix i.d.
- DNA.HBs i.m. & HBsAg + Adeno.PbCSP mix i.d.
- HBsAg + MVA.LacZ mix i.d.
- DNA.HBs i.m. & Engerix-B s.c.
- Naive

BOOST

- HBsAg + MVA.HBs mix i.d.
- HBsAg + MVA.HBs mix i.d.
- HBsAg + MVA.HBs mix i.d.
- HBsAg + MVA.HBs mix i.d.
- MVA.HBs s.c.

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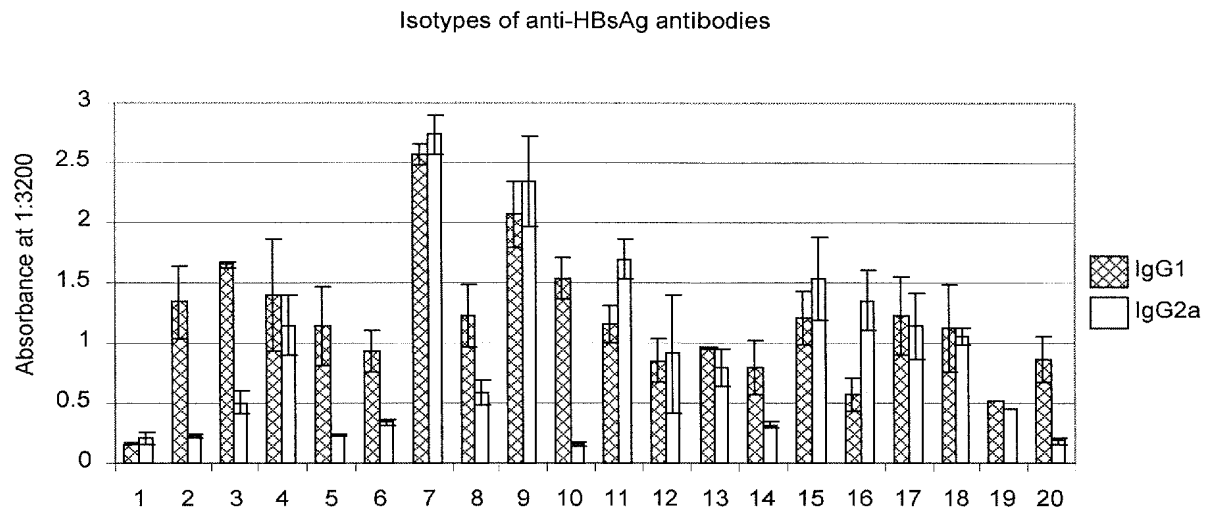


Figure 57

- | | |
|--|--|
| 1. DNA/MVA <i>id</i> | 2. 2.DNAim Engsc / MVAid Engsc |
| 3. [DNA+Ag] <i>id</i> / [MVA+Ag] <i>id</i> | 4. DNAim Agid / [MVA+Ag] <i>id</i> |
| 5. DNAim Engsc / MVAid Engsc | 6. [DNA+Ag] <i>id</i> / [MVA+Ag] <i>id</i> |
| 7. DNAim [FP9.Lac+Ag] <i>id</i> / [MVA+Ag] <i>id</i> | 8. DNAim Ag <i>id</i> / [MVA+Ag] <i>id</i> |
| 9. 2 x [MVA+Ag] <i>id</i> | 10. 2 x Eng <i>sc</i> |
| 11. [FP9.Lac+Ag] <i>id</i> / [MVA+Ag] <i>id</i> | 12. [AD.CSP+Ag] <i>id</i> / [MVA+Ag] <i>id</i> |
| 13. DNA <i>im</i> [AD.CSP+Ag] <i>id</i> / [MVA+Ag] <i>id</i> | 14. [Adeno.LacZ + Ag] <i>id</i> x 2 |
| 15. [ALVAC+ Ag] <i>id</i> x 2 | 16. [FP.LacZ + Ag] <i>id</i> x 2 |
| 17. [MVA.LacZ + Ag] <i>id</i> x 2 | 18. [NYVAC.LacZ + Ag] <i>id</i> x 2 |
| 19. 2 x Ag <i>sc</i> | 20. 2 x Ag <i>id</i> |

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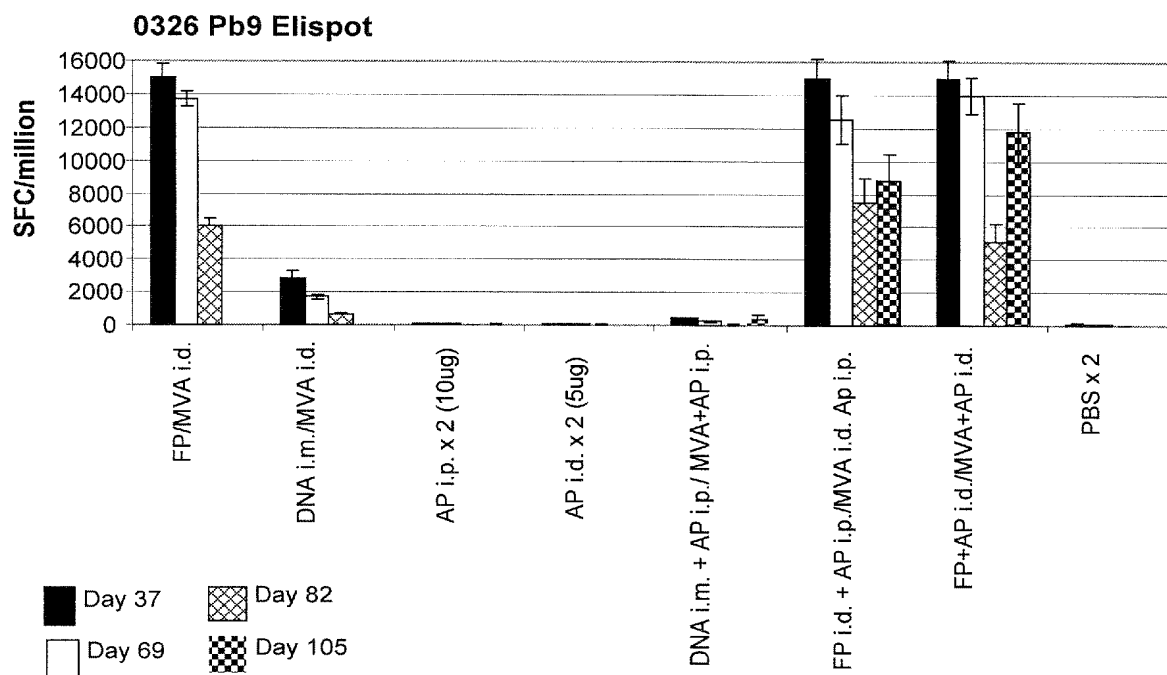


Figure 65

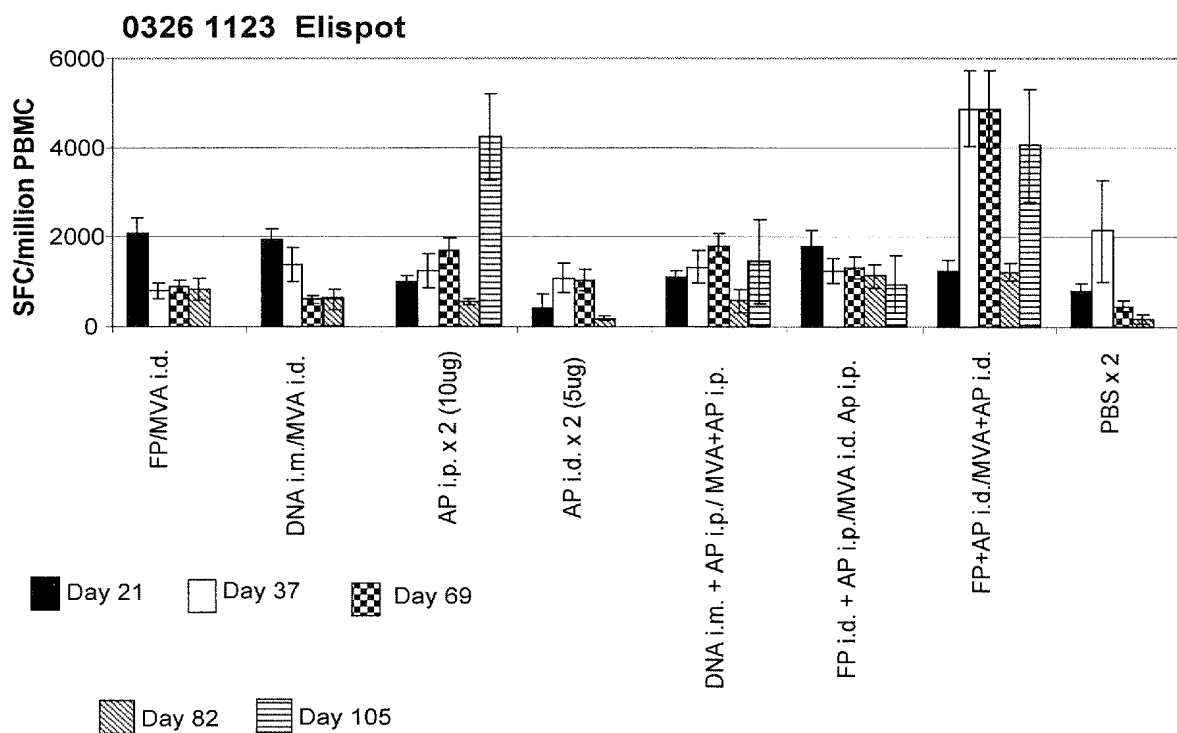


Figure 66

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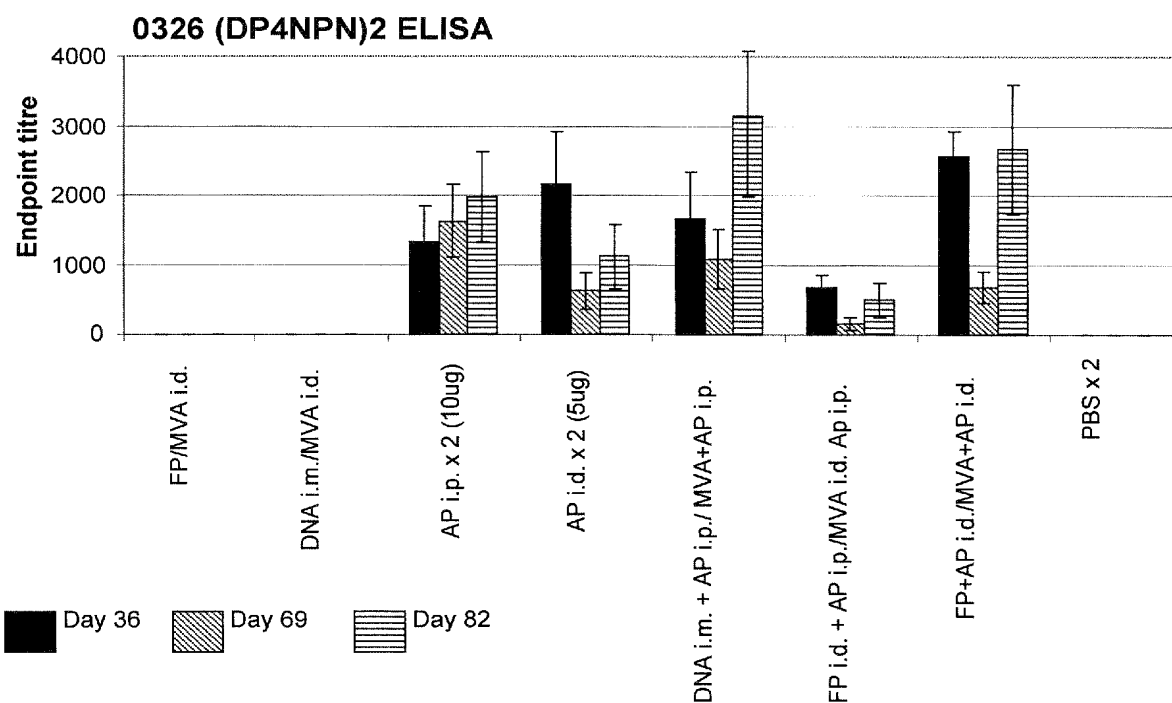


Figure 67

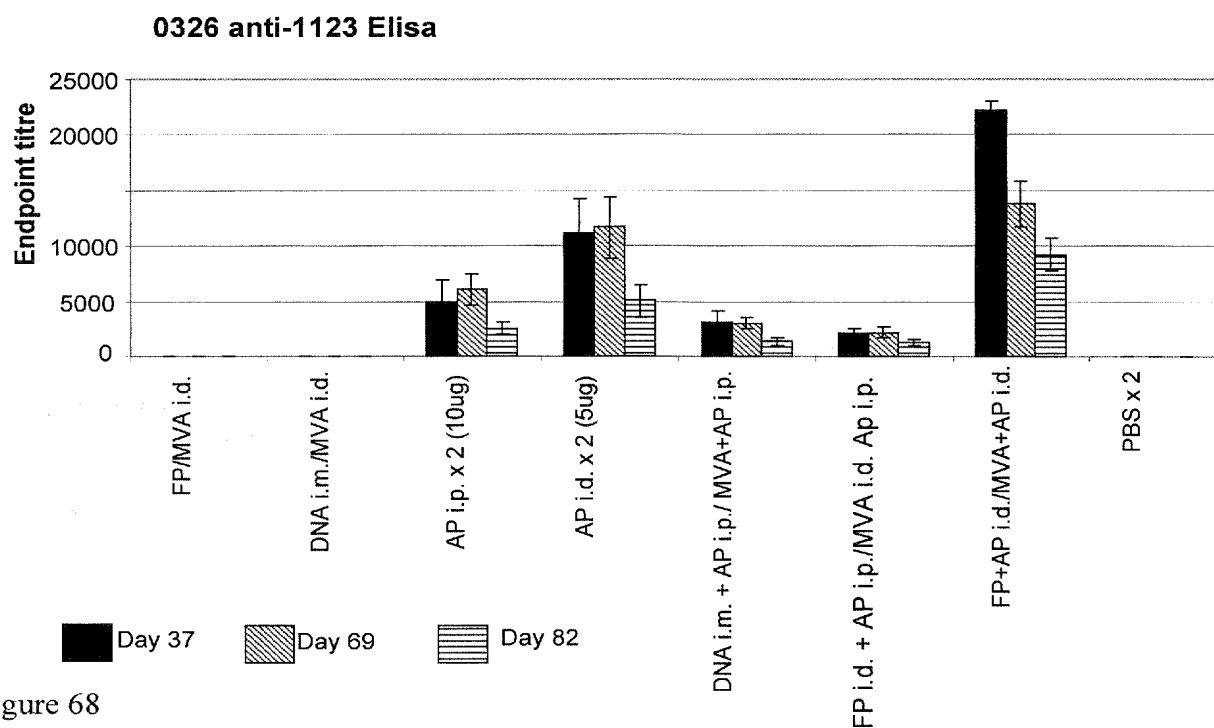


Figure 68